

NNN	NNN	IIIIIIIIII	CCCCCCCCCCCC	NNN	NNN	FFFFFFFFFFFFFF
NNN	NNN	IIIIIIIIII	CCCCCCCCCCCC	NNN	NNN	FFFFFFFFFFFFFF
NNN	NNN	IIIIIIIIII	CCCCCCCCCCCC	NNN	NNN	FFFFFFFFFFFFFF
NNN	NNN	III	CCC	NNN	NNN	FFF
NNN	NNN	III	CCC	NNN	NNN	FFF
NNN	NNN	III	CCC	NNN	NNN	FFF
NNNNNN	NNN	III	CCC	NNNNNN	NNN	FFF
NNNNNN	NNN	III	CCC	NNNNNN	NNN	FFF
NNNNNN	NNN	III	CCC	NNNNNN	NNN	FFF
NNN	NNN	III	CCC	NNN	NNN	FFFFFFFFFFFFFF
NNN	NNN	III	CCC	NNN	NNN	FFFFFFFFFFFFFF
NNN	NNN	III	CCC	NNN	NNN	FFFFFFFFFFFFFF
NNN	NNN	III	CCC	NNN	NNN	FFF
NNN	NNN	III	CCC	NNN	NNN	FFF
NNN	NNN	III	CCC	NNN	NNN	FFF
NNN	NNN	III	CCC	NNN	NNN	FFF
NNN	NNN	III	CCC	NNN	NNN	FFF
NNN	NNN	III	CCC	NNN	NNN	FFF
NNN	NNN	IIIIIIIIII	CCCCCCCCCCCC	NNN	NNN	FFF
NNN	NNN	IIIIIIIIII	CCCCCCCCCCCC	NNN	NNN	FFF
NNN	NNN	IIIIIIIIII	CCCCCCCCCCCC	NNN	NNN	FFF

```
CCCCCCCC NN NN FFFFFFFF PPPPPPP RRRRRRR EEEEEEEEE FFFFFFFF IIIII XX XX
CCCCCCCC NN NN FFFFFFFF PPPPPPP RRRRRRR EEEEEEEEE FFFFFFFF IIIII XX XX
CC NN NN FF PP PP RR RR EE EE FF FF II II XX XX
CC NN NN FF PP PP RR RR EE EE FF FF II II XX XX
CC NNNN NN NN FF PP PP RR RR EE EE FF FF II II XX XX
CC NNNN NN NN FF PP PP RR RR EE EE FF FF II II XX XX
CC NN NN FFFFFFFF PPPPPPP RRRRRRR EEEEEEEEE FFFFFFFF IIIII XX XX
CC NN NN FFFFFFFF PPPPPPP RRRRRRR EEEEEEEEE FFFFFFFF IIIII XX XX
CC NN NN FF PP PP RR RR EE EE FF FF II II XX XX
CC NN NNNN FF PP PP RR RR EE EE FF FF II II XX XX
CC NN NN FF PP PP RR RR EE EE FF FF II II XX XX
CC NN NN FF PP PP RR RR EE EE FF FF II II XX XX
CCCCCCCC NN NN FF PP PP RR RR EE EE FF FF II II XX XX
CCCCCCCC NN NN FF PP PP RR RR EE EE FF FF II II XX XX

RRRRRRR EEEEEEEEE QQQQQQ
RRRRRRR EEEEEEEEE QQQQQQ
RR RR RR EE QQ QQ
RR RR RR EE QQ QQ
RR RR RR EE QQ QQ
RRRRRRR EEEEEEEEE QQ QQ QQ
RRRRRRR EEEEEEEEE QQ QQ QQ
RR RR EE QQ QQ QQ
RR RR EE QQ QQ QQ
RR RR EE QQ QQ QQ
RR RR EE QQ QQ QQ
RR RR EEEEEEEEE QQQQ QQ
RR RR EEEEEEEEE QQQQ QQ
```

Require file for CNF

Version: 'V04-000'

```
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+++  
FACILITY: CNF

ABSTRACT: The NICONFIG utility maintains a data base of the node  
configuration on the Ethernet and returns information when  
queried.

ENVIRONMENT: VAX native, user mode

AUTHOR: Bob Grosso

CREATION DATE: October 1982

MODIFIED BY:

---

Define useful macros

MACRO

Macro to generate a pointer to a counted string

CSTRING (STRING) = UPLIT BYTE (%CHARCOUNT (STRING), STRING)%,

Macro to describe a string

STRINGDESC (STRING) = %CHARCOUNT (STRING), UPLIT (%ASCII STRING)%,

Macro to generate a quadword string descriptor

DESCRIPTOR (STRING) = BBLOCK [DSC\$C\_S\_BLN] INITIAL (STRINGDESC (STRING))%,

Macro to generate a counted string

COUNTEDSTRING(STRING) = VECTOR [%CHARCOUNT (STRING)+1, BYTE] INITIAL (BYTE(%CHARCOUNT(STRING),%ASCII STRING ))%,

Macro to execute a procedure and report any error

execute (command, errorcode) =

BEGIN

LOCAL

status;

status = command;

IF NOT .status

! If error detected,

THEN

%IF %LENGTH GTR 1

! If errorcode arg is present

%THEN

SIGNAL (errorcode, %REMAINING, .status);

%ELSE

RETURN .status;

! then return with error

%FI

END%;

Define VMS block structures

STRUCTURE

BBLOCK [O, P, S, E; N] =

[N]

(BBLOCK + O) <P, S, E>;

LITERAL

TRUE

=

1;

! Boolean TRUE

FALSE

=

0;

! Boolean FALSE



0279 AH-BT13A-SE  
VAX/VMS V4.0

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